

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20050086052").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 12:29
L2	29	("20020088336"   "20030023421"   "20040186708"   "20040221710"   "20050086052"   "20060065102"   "20070119288"   "20070131094"   "20070162497"   "20070163425"   "3539701"   "5038658"   "5038658"   "5739451"   "5777252"   "5874686"   "5874686"   "5922982"   "5936180"   "5963957"   "5986199"   "5986199"   "6031171"   "6121530"   "6121530"   "6188010"   "6188010"   "6392132"   "6437227"   "6437227"   "6476306"   "6476308"   "6476308"   "6528715"   "6816833"   "7003515"). PN.	US-PGPUB; USPAT	OR	ON	2009/01/31 12:38
L3	33980	(hum\$5 sing\$3) with search\$3	US-PGPUB; USPAT	OR	ON	2009/01/31 13:08
L4	17	(hum\$5 sing\$3) with search\$3 same notes same pitch	US-PGPUB; USPAT	OR	ON	2009/01/31 13:08
L5	10	(hum\$5 sing\$3) with search\$3 same segments same pitch	US-PGPUB; USPAT	OR	ON	2009/01/31 13:08
L6	1	(notes segments) same pitch same group same cluster\$3 same block	US-PGPUB; USPAT	OR	ON	2009/01/31 13:09
L7	228	detect\$3 near pitch with (notes segments)	US-PGPUB; USPAT	OR	ON	2009/01/31 13:09
L8	34	detect\$3 near pitch with (notes segments) same (blocks groups)	US-PGPUB; USPAT	OR	ON	2009/01/31 13:10

L9	10	pitch same k-mean	US-PGPUB; USPAT	OR	ON	2009/01/31 13:10
L10	1361	(notes segments) same pitch same blocks	US-PGPUB; USPAT	OR	ON	2009/01/31 13:12
L11	13	(notes segments) same pitch same blocks same markers	US-PGPUB; USPAT	OR	ON	2009/01/31 13:12
L12	215	(notes segments) same pitch same blocks same (hum\$5 whistl\$4 sing\$4)	US-PGPUB; USPAT	OR	ON	2009/01/31 13:13
L13	20	(notes segments) same pitch same blocks same (hum\$5 whistl\$4 sing\$4) and (markers descriptors features) with note	US-PGPUB; USPAT	OR	ON	2009/01/31 13:13
L14	326	(notes segments) same pitch same (hum\$5 whistl \$4 sing\$4) same (markers descriptors features)	US-PGPUB; USPAT	OR	ON	2009/01/31 13:14
L15	135	pitch same (hum\$5 whistl \$4 sing\$4) same (markers descriptors features) with (notes segments)	US-PGPUB; USPAT	OR	ON	2009/01/31 13:14
L16	51	pitch same (hum\$5 whistl \$4 sing\$4) same (markers descriptors) with (notes segments)	US-PGPUB; USPAT	OR	ON	2009/01/31 13:14
L17	272	(84/616).CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 13:16
L18	128	I17 and pitch same (deriv \$4 detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:16
L19	25	I17 and pitch same (deriv \$4 detect\$4) same (blocks groups)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:17

L20	26	I17 and pitch same (deriv \$4 detect\$4) same (blocks groups cluster\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:17
L21	2	I17 and pitch same (deriv \$4 detect\$4) same (markers descriptors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:17
L22	5	I17 and pitch same (deriv \$4 detect\$4) and (notes segments) with (markers descriptors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:18
L23	24	I17 and pitch same (deriv \$4 detect\$4) and (notes segments) with (markers descriptors features)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:18
L24	392	pitch same (deriv\$4 detect\$4) near (notes segments)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:18
L25	289	pitch same (divid\$4 isolat \$4) near (notes segments)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:18
L26	215	pitch same (divid\$4 isolat \$4) near (notes segments)	US-PGPUB; USPAT	OR	ON	2009/01/31 13:19
L27	5	pitch same (divid\$4 isolat \$4) near (notes segments) same (markers descriptors features)	US-PGPUB; USPAT	OR	ON	2009/01/31 13:19
L28	26	pitch same (divid\$4 isolat \$4) near (notes segments) and (notes segments) with (markers descriptors features)	US-PGPUB; USPAT	OR	ON	2009/01/31 13:19
L29	11715	Shih.in.	US-PGPUB; USPAT	OR	ON	2009/01/31 13:20

L30	14	Shih.in. and "84".clas.	US-PGPUB; USPAT	OR	ON	2009/01/31 13:20
L31	52	Shih.in. and "704".clas.	US-PGPUB; USPAT	OR	ON	2009/01/31 13:21
L32	2	("20030023421"   "5874686").PN.	US-PGPUB; USPAT	OR	ON	2009/01/31 13:21

1/ 31/ 2009 1:24:54 PM

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